

Sheet1			
ID	As a...	I want to be able to...	So that I can..
1 User		create digital beats	ID
			As a..
2 User		edit digital beats	1 User
3 User		create synthesizers	2 User
4 User		edit synthesizers	3 User
5 User		input my midi device	4 User
6 User		create an audio file	5 User
7 User		comment on my audio file	6 User
8 User		export my audio file as mp3	7 User
9 User		combine several tracks	8 User
10 User		save my project	9 User
			10 User
			11 User
ID	Requirements		12 User

1.1 The software shall be able to open a new file 1	13 User
1.2 The software shall allow the user to create a r	14 User
2 The software shall allow the user to edit digita	15 User
3.1 The software shall be able to open a new file 1	16 User
3.2 The software shall allow the user to create a	17 User
4 The software shall allow the user to edit synth	18 User
5 The software shall be able to read input from	19 User
6 The software shall allow the user to create a r	20 User
7 The software shall allow the user to comment on their audio file	
8 The software shall allow the user to export their synthesizers and beats as an mp3 file	
9 The software shall allow the user to combine several tracks.	
10 The software shall allow the user to save theirID	Requirements
	The software shall be able to open a new file to store digital 1.1 beats in.

The software shall
allow the user to
create a new digital
1.2 beat.

The software shall
allow the user to edit
2 digital beats.

The software shall be
able to open a new
file to store a
3.1 synthesizer in.

The software shall
allow the user to
create a new
3.2 synthesizer

Feature Tasking

The software shall
allow the user to edit
4 synthesizers.

The software shall be
able to read input
5 from a midi device

The software shall
allow the user to
create a new audio
6 file

The software shall
allow the user to
comment on their
7 audio file

The software shall
allow the user to
export their
synthesizers and
8 beats as an mp3 file

The software shall
allow the user to
combine several
9 tracks.

The software shall
allow the user to save
their project as a
10 project file.

Feature

Tasking

I want to be able to ..	So that I can..
create custom beats	make my own sounds for music
Store beats in directories through the software	organize my sound bites
add name and description to beats	keep track of what each sound bite is
edit a beat once it is done	make changes if I want
play beats back	hear back what I've made
stitch beats together end to end	make longer songs
play beats over one another	make more complicated beats
create custom synths	make my own sounds for music
store synths in directories through the software	organize my sound bites
add name and description to synths	keep track of what each sound bite is
edit a synth once it is done	make changes if I want
play synths back	hear back what I've made

stich synths together end to end	make longer songs
play synths over one another	make more complicated synths
receive MIDI input using MIDImessenger	so that I can load pre- made sounds externally
transmit MIDI output using MIDImessenger	so that I can transmit the music
create an audio file	write my music to it
comment on the audio file	track sentiments on the entire song
comment on specific moments of the audio file	track on how each section sounds and feels
save a project	so that it can be opened and worked on later

Status

Person